Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 17 Oct 2020 until 23:59 on Sunday 18 Oct 2020

Forecast Issued on Saturday 17 Oct 2020 at 00:25

Confidence: High for generally settled conditions over the weekend and turning more unsettled into next week, but low confidence for cloud amounts and for how wet and windy next week is.

Headline for Saturday 17 Oct 2020: Any early mist or fog clearing, then mostly cloudy with the odd shower. Limited bright spells, most likely in west.

Mountain weather hazards on Saturday 17 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	20%	20%	<05%	<05%

Forecast for Saturday 17 Oct 2020

Weather: Rather cloudy overnight and mostly dry, though some patchy mist or fog forming in valleys. Any mist and fog will lift and clear in the morning, then a mostly cloudy day with a few light showers. Limited bright spells, best of any cloud breaks in the west.

Chance of cloud free mountain/hill tops above 600m: Ranging between 30 and 50%, with rather persistent cloud down to 500-600m, but Kinder Scout will likely be in cloud much of the time.

Visibility: Very good beneath cloud, but some reductions with showers and poor or very poor in early mist and fog

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 17 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 NE	11/15 NE	9/14 NE	9/14 NE	9/13 E	10/15 NE	8/11 NE
300	6/10 NE	7/11 NE	7/11 NE	6/11 NE	5/8 NE	5/8 NE	3/5 N
Valley	4/10 NE	5/10 NE	5/10 NE	6/11 NE	3/8 NE	4/10 NE	3/6 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	5/1	6/3	6/4	6/3	6/2	6/3
300	7/5	7/5	9/7	9/8	8/7	8/6	8/7
Valley	7/6	8/7	10/9	10/9	9/8	8/7	8/7
Freezing Level*	1700m	1400m	1400m	1500m	1500m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm in any sunshine, with mostly light winds, but kinder Scout will likely be in cloud

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 17 Oct 2020	0mm	1.6mm	1.8mm

Forecast for Sunday 18 Oct 2020

Weather: Rather cloudy with chance of a shower, but some bright or sunny spells by afternoon and some clear periods in evening.

Maximum wind: East 5-10mph becoming southerly 10mph later

Chance of cloud free mountain/hill tops above 600m: Around 60% with cloud down to 600m at times.

Visibility: Mostly good beneath cloud but brief reductions with showers

Temperature: **Valleys:** Plus 5, perhaps plus 2 in west, rising to plus 11 C
At 600m: Plus 5 C
Freezing level: Above the tops

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